

INTERNATIONAL SEARCH REPORT

International Application No

PC/US 03/31616

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01R13/635 G06K7/00 G06K13/08 H05K5/02 H01R13/658

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01R G06K H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 129 562 A (HONG KWEN MING) 10 October 2000 (2000-10-10)	1, 3-11, 13-16
Y	the whole document	2, 12
Y	US 5 421 737 A (CHEN LIU-YUAN ET AL) 6 June 1995 (1995-06-06) claim 1; figures 4, 5	2, 12
A	US 2001/014554 A1 (FUTATSUGI TAKASHI ET AL) 16 August 2001 (2001-08-16)	
A	US 5 921 792 A (CHEN ROBERT) 13 July 1999 (1999-07-13)	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

1 March 2004

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10/03/2004

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INTERNATIONAL SEARCH REPORT

for information on patent family members

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